

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110221\
 Data File : VY006592.D
 Acq On : 02 Nov 2021 21:20
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 03 02:03:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	111	0.00
2 T	Dichlorodifluoromethane	0.462	0.429	7.1	99	0.00
3 P	Chloromethane	0.624	0.622	0.3	106	0.00
4 C	Vinyl Chloride	0.697	0.678	2.7#	104	0.00
5 T	Bromomethane	0.464	0.453	2.4	117	0.00
6 T	Chloroethane	0.411	0.383	6.8	106	0.00
7 T	Trichlorofluoromethane	0.885	0.784	11.4	99	0.00
8 T	Diethyl Ether	0.290	0.327	-12.8	123	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.450	0.463	-2.9	115	0.00
10 T	Methyl Iodide	0.427	0.442	-3.5	107	0.00
11 T	Tert butyl alcohol	0.056	0.054	3.6	107	0.00
12 CM	1,1-Dichloroethene	0.451	0.464	-2.9#	113	0.00
13 T	Acrolein	0.039	0.043	-10.3	133	0.00
14 T	Allyl chloride	0.929	1.126	-21.2	132	0.00
15 T	Acrylonitrile	0.163	0.191	-17.2	128	0.00
16 T	Acetone	0.177	0.171	3.4	95	0.00
17 T	Carbon Disulfide	1.481	1.558	-5.2	113	0.00
18 T	Methyl Acetate	0.575	0.681	-18.4	132	0.00
19 T	Methyl tert-butyl Ether	1.447	1.668	-15.3	125	0.00
20 T	Methylene Chloride	0.660	0.679	-2.9	137	0.00
21 T	trans-1,2-Dichloroethene	0.512	0.555	-8.4	120	0.00
22 T	Diisopropyl ether	1.852	2.382	-28.6#	143	0.00
23 T	Vinyl Acetate	1.126	1.389	-23.4	132	0.00
24 P	1,1-Dichloroethane	0.968	1.144	-18.2	132	0.00
25 T	2-Butanone	0.232	0.263	-13.4	117	0.00
26 T	2,2-Dichloropropane	0.921	0.885	3.9	107	0.00
27 T	cis-1,2-Dichloroethene	0.584	0.655	-12.2	125	0.00
28 T	Bromochloromethane	0.393	0.486	-23.7	152#	0.00
29 T	Tetrahydrofuran	0.142	0.175	-23.2	131	0.00
30 C	Chloroform	1.000	1.101	-10.1#	125	0.00
31 T	Cyclohexane	0.996	1.043	-4.7	120	0.00
32 T	1,1,1-Trichloroethane	0.923	0.923	0.0	111	0.00
33 S	1,2-Dichloroethane-d4	0.615	0.649	-5.5	116	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	125	0.00
35 S	Dibromofluoromethane	0.279	0.274	1.8	121	0.00
36 T	1,1-Dichloropropene	0.494	0.476	3.6	118	0.00
37 T	Ethyl Acetate	0.313	0.343	-9.6	129	0.00
38 T	Carbon Tetrachloride	0.545	0.467	14.3	106	0.00
39 T	Methylcyclohexane	0.601	0.574	4.5	116	0.00
40 TM	Benzene	1.409	1.416	-0.5	124	0.00
41 T	Methacrylonitrile	0.177	0.239	-35.0#	169#	0.02
42 TM	1,2-Dichloroethane	0.503	0.479	4.8	118	0.00
43 T	Isopropyl Acetate	0.607	0.662	-9.1	132	0.00
44 TM	Trichloroethene	0.363	0.352	3.0	120	0.00
45 C	1,2-Dichloropropane	0.349	0.388	-11.2#	140	0.00
46 T	Dibromomethane	0.192	0.197	-2.6	127	0.00
47 T	Bromodichloromethane	0.498	0.501	-0.6	126	0.00
48 T	Methyl methacrylate	0.281	0.308	-9.6	131	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.002	33.3#	111	0.00
50 S	Toluene-d8	1.181	1.137	3.7	117	0.00
51 T	4-Methyl-2-Pentanone	0.318	0.346	-8.8	128	0.00
52 CM	Toluene	0.884	0.860	2.7#	118	0.00
53 T	t-1,3-Dichloropropene	0.537	0.538	-0.2	121	0.00
54 T	cis-1,3-Dichloropropene	0.582	0.602	-3.4	127	0.00
55 T	1,1,2-Trichloroethane	0.265	0.274	-3.4	126	0.00
56 T	Ethyl methacrylate	0.409	0.441	-7.8	129	0.00
57 T	1,3-Dichloropropane	0.481	0.508	-5.6	129	0.00
58 T	2-Chloroethyl Vinyl ether	0.187	0.197	-5.3	135	0.00
59 T	2-Hexanone	0.230	0.240	-4.3	119	0.00
60 T	Dibromochloromethane	0.327	0.319	2.4	120	0.00
61 T	1,2-Dibromoethane	0.249	0.257	-3.2	127	0.00
62 S	4-Bromofluorobenzene	0.398	0.395	0.8	120	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	124	0.00
64 T	Tetrachloroethene	0.437	0.432	1.1	118	0.00
65 PM	Chlorobenzene	0.973	0.940	3.4	118	0.00
66 T	1,1,1,2-Tetrachloroethane	0.366	0.357	2.5	120	0.00
67 C	Ethyl Benzene	1.853	1.815	2.1#	119	0.00
68 T	m/p-Xylenes	0.697	0.669	4.0	116	0.00
69 T	o-Xylene	0.665	0.655	1.5	120	0.00
70 T	Styrene	1.137	1.118	1.7	118	0.00
71 P	Bromoform	0.232	0.214	7.8	111	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	115	0.00
73 T	Isopropylbenzene	3.498	3.615	-3.3	116	0.00
74 T	N-amyl acetate	1.160	1.385	-19.4	130	0.00
75 P	1,1,2,2-Tetrachloroethane	0.606	0.653	-7.8	121	0.00
76 T	1,2,3-Trichloropropane	0.515	0.529	-2.7	107	0.00
77 T	Bromobenzene	0.824	0.827	-0.4	114	0.00
78 T	n-propylbenzene	4.322	4.508	-4.3	117	0.00
79 T	2-Chlorotoluene	2.393	2.523	-5.4	120	0.00
80 T	1,3,5-Trimethylbenzene	2.929	3.039	-3.8	116	0.00
81 T	trans-1,4-Dichloro-2-butene	0.251	0.264	-5.2	117	0.00
82 T	4-Chlorotoluene	2.493	2.595	-4.1	116	0.00
83 T	tert-Butylbenzene	2.517	2.618	-4.0	118	0.00
84 T	1,2,4-Trimethylbenzene	2.928	3.011	-2.8	115	0.00
85 T	sec-Butylbenzene	3.779	3.876	-2.6	115	0.00
86 T	p-Isopropyltoluene	3.224	3.279	-1.7	114	0.00
87 T	1,3-Dichlorobenzene	1.654	1.602	3.1	111	0.00
88 T	1,4-Dichlorobenzene	1.626	1.566	3.7	110	0.00
89 T	n-Butylbenzene	3.033	3.119	-2.8	115	0.00
90 T	Hexachloroethane	0.582	0.616	-5.8	120	0.00
91 T	1,2-Dichlorobenzene	1.451	1.430	1.4	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.129	0.124	3.9	108	0.00
93 T	1,2,4-Trichlorobenzene	0.958	0.862	10.0	102	0.00
94 T	Hexachlorobutadiene	0.614	0.549	10.6	103	0.00
95 T	Naphthalene	1.874	1.734	7.5	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.839	0.736	12.3	100	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6